



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 1089

SERIAL NUMBER 10/509,115	FILING or 371(c) DATE 06/16/2005 RULE	CLASS 417	GROUP ART UNIT 3745	ATTORNEY DOCKET NO. 09850-016US1		
APPLICANTS Albert E. Sanderson, Carlisle, MA; John Dieckmann, Belmont, MA;						
** CONTINUING DATA ***** This application is a 371 of PCT/US03/09702 03/31/2003 which claims benefit of 60/368,525 04/01/2002 ABN <i>For</i>						
** FOREIGN APPLICATIONS ***** <i>None</i>						
** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **						
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and Acknowledged <u>/FRANK D LOPEZ/</u> Examiner's Signature		<input checked="" type="checkbox"/> Met after Allowance Initials	STATE OR COUNTRY MA	SHEETS DRAWINGS 60	TOTAL CLAIMS 51	INDEPENDENT CLAIMS 7
ADDRESS FISH & RICHARDSON P.C. P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022 UNITED STATES						
TITLE Variable stroke/clearance mechanism						
FILING FEE RECEIVED 1762	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			<input type="checkbox"/> All Fees		
				<input type="checkbox"/> 1.16 Fees (Filing)		
				<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)		
				<input type="checkbox"/> 1.18 Fees (Issue)		
				<input type="checkbox"/> Other _____		
				<input type="checkbox"/> Credit		